

WHAT IS CLAIMED IS:

- sub B1
1. A CRT panel glass which does not substantially contain PbO, which contains, in mass percent, 45-60% SiO₂, 0-1% Al₂O₃, 0-3% MgO, 0-3% CaO, 5-11% SrO, 8-16% BaO, 6-8% ZnO, 1-6% Na₂O, 5-13% K₂O, 0.1-3% Li₂O, 0-1.5% ZrO₂, 0-3% TiO₂, 0-3% CeO₂, 0-2% Sb₂O₃, 0-2% P₂O₅, 0.30-0.45 SrO/(SrO+BaO) and, which has an X-ray absorption coefficient of 36.0cm⁻¹ or more at 0.6Å.
 2. A CRT panel glass as claimed in claim 1, wherein the content of SiO₂ is 50-58%.
 3. A CRT panel glass as claimed in claim 1, wherein the content of Al₂O₃ is 0.9% or less.
 4. A CRT panel glass as claimed in claim 1, wherein the content of each of MgO and CaO is 2% or less.
 5. A CRT panel glass as claimed in claim 1, wherein the content of SrO is 6-10%.
 6. A CRT panel glass as claimed in claim 1, wherein the content of BaO is 9-15%.
 7. A CRT panel glass as claimed in claim 1, wherein the content of ZnO is 6.2-7.8%.
 8. A CRT panel glass as claimed in claim 1, wherein the content of Na₂O is 2-5%.
 9. A CRT panel glass as claimed in claim 1, wherein the content of K₂O is 6-12%.
 10. A CRT panel glass as claimed in claim 1, wherein the content of Li₂O is 0.5-2.5%.
 11. A CRT panel glass as claimed in claim 1, wherein the content of ZrO₂ is 0.1-1.4%.

12. A CRT panel glass as claimed in claim 1, wherein the content of TiO_2 is 0.1-2%.

13. A CRT panel glass as claimed in claim 1, wherein the content of CeO_2 is 0.1-2%.

14. A CRT panel glass as claimed in claim 1, wherein the content of Sb_2O_3 is 1% or less.

15. A CRT panel glass as claimed in claim 1, wherein the content of P_2O_5 is 1% or less.

16. A CRT panel glass as claimed in claim 1, wherein the ratio of $\text{SrO}/(\text{SrO}+\text{BaO})$ is 0.32-0.43.

2000101613660